



Video-artistic exhibits in Italy



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Eppog Meeting,
14 October 2010



What do I mean with “video-artistic” exhibits?

Common elements:

- screen with a image that moves → video
- often also interactive
- or “immersive”, you feel like dipped into the exhibit

Not “only” a *multimedia* exhibit, because some of them are very beautiful, so ... “artistic”!



The story

“Il mito della velocità” (Roma, Palazzo delle Esposizioni - 2008):
(The myth of velocity)

first experience with video-installation about Grid

“Astri e Particelle” (Roma, Palazzo delle Esposizioni – 2009/2010):
(Stars and Particles) → INFN Museum in Teramo (near Gran Sasso Lab)

first multimedia exhibition about astroparticle physics
with some “video-artistic” exhibits

“L’Invisibile Meraviglia” (Turin, Museo di Scienze Naturali – 2010):
(The Invisible Marvel):

two more “video-artistic” exhibits

Video-installation about Grid:

“The myth of velocity”, Rome

First screen-shot:

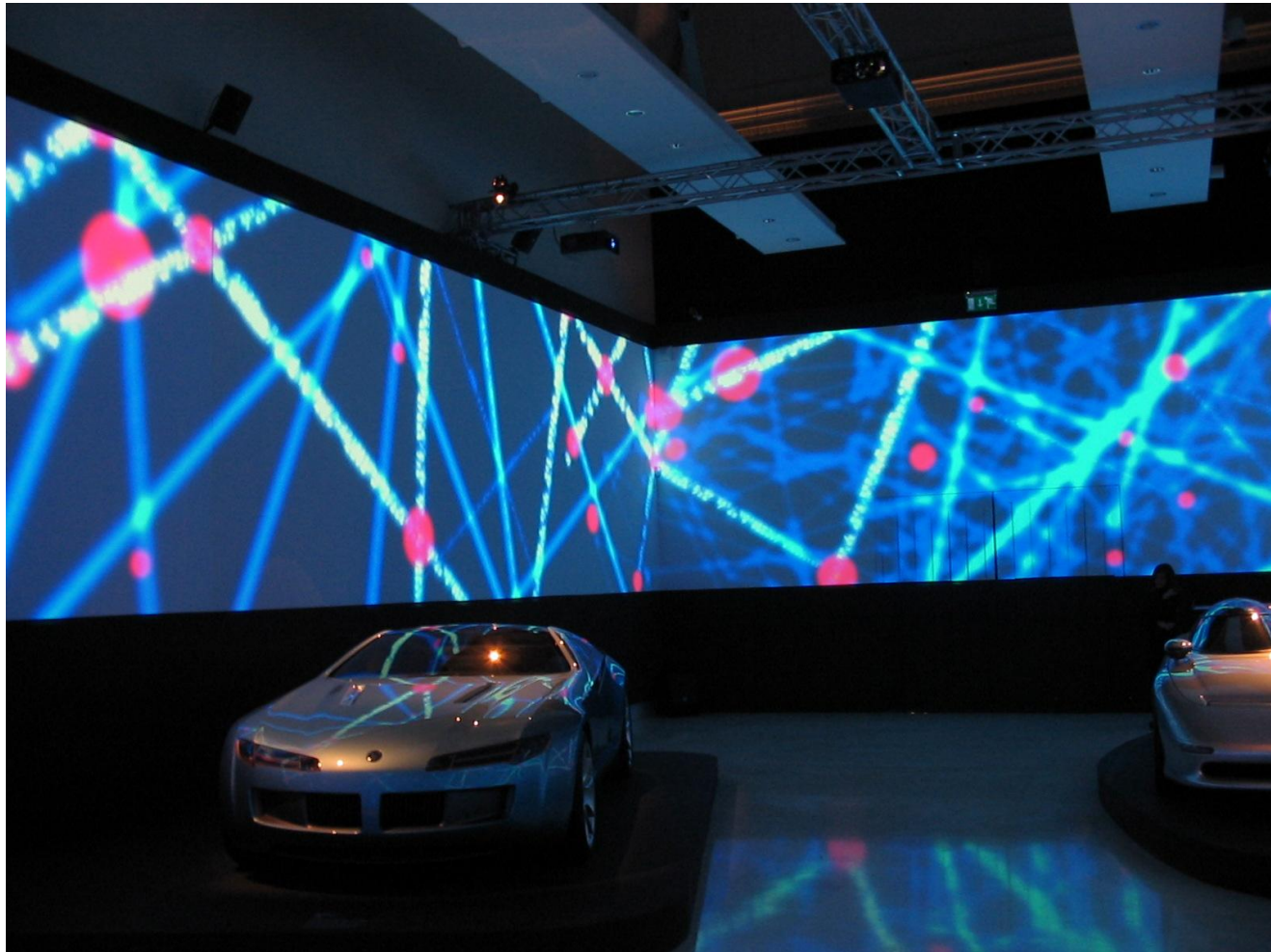


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Video-installation about Grid:

“The myth of velocity”, Rome

Second screen-shot:



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Video-installation about Grid:

“The myth of velocity”, Rome

Third screen-shot:



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(immersive)

Exhibits in “Astri e Particelle”:

“Stars and Particles”, Rome

General view:

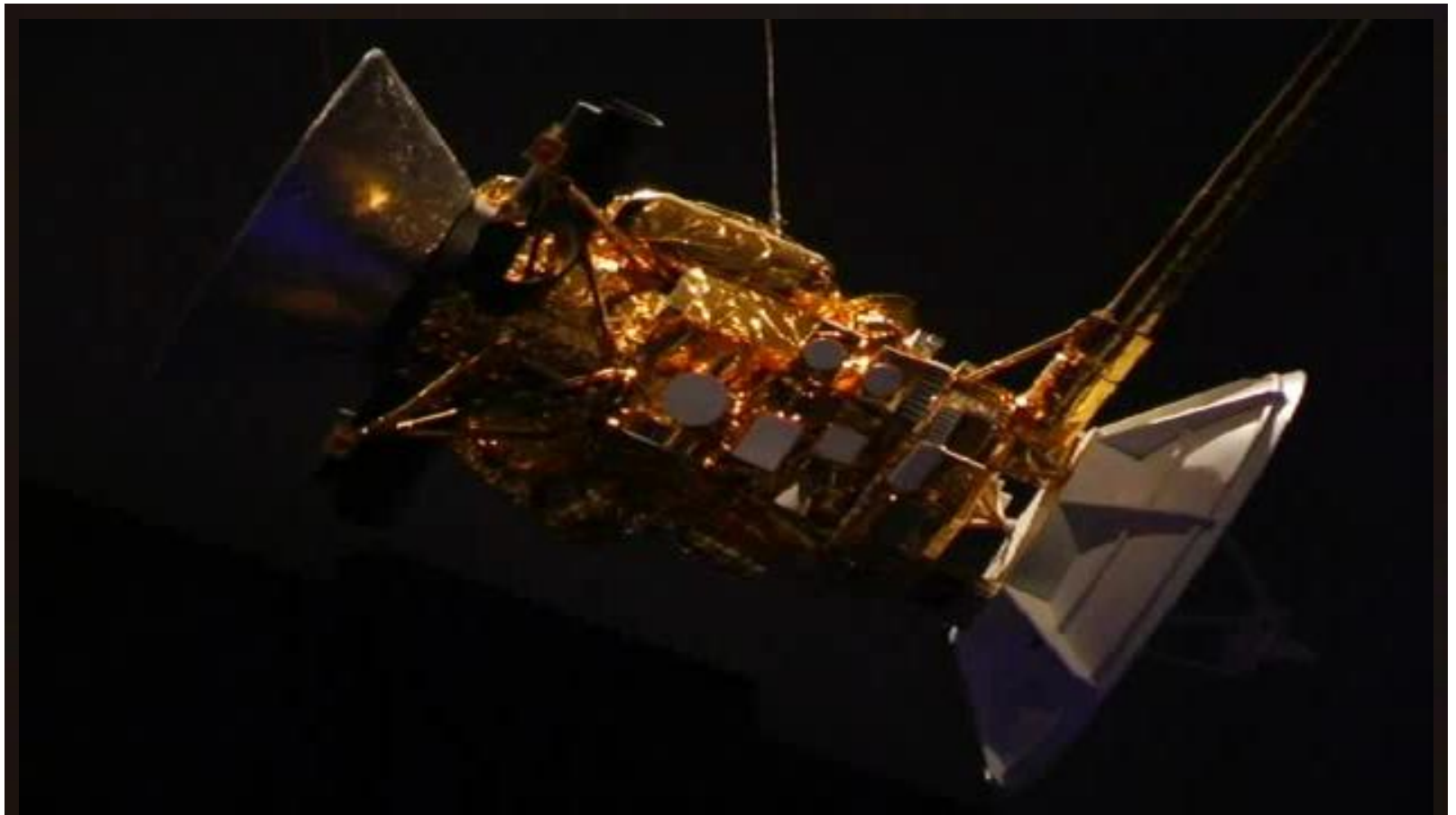


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Exhibits in “Astri e Particelle”:

“Stars and Particles”, Rome

Space-time:



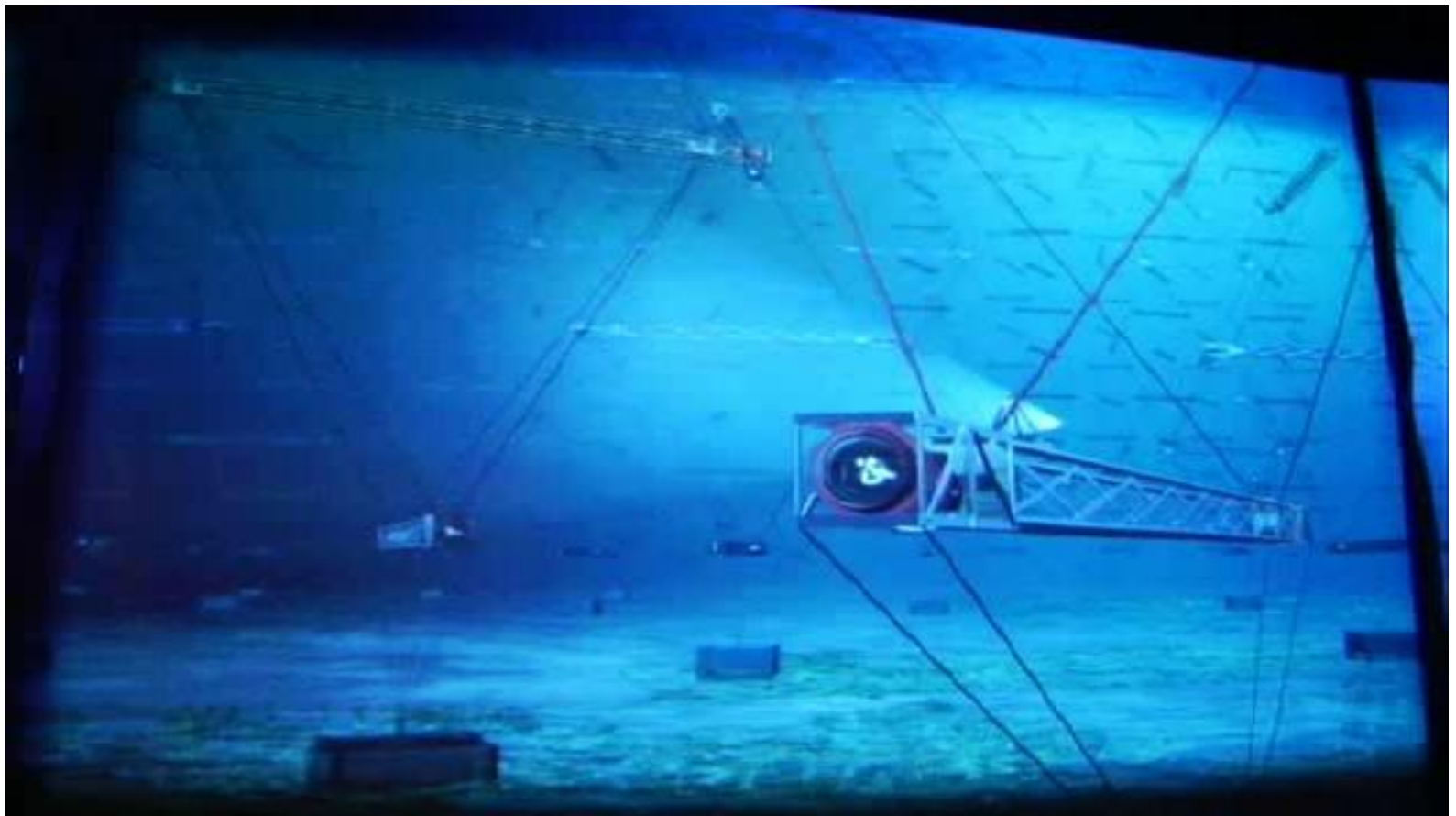
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interactive

Exhibits in “Astri e Particelle”:

“Stars and Particles”, Rome

Nemo:



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immersive

Exhibits in “Astri e Particelle”:

“Stars and Particles”, Rome

Universe expansion:



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Exhibits in “Astri e Particelle”:

“Stars and Particles”, Rome

Cosmic ray shower:



not really “video-artistic”...

Computer sends photo → interactive

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Exhibits in “L’Invisibile Meraviglia”:

“The Invisible Marvel”, Turin

Cosmic ray shower:



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- No computer
- Mirror

Exhibits in “L’Invisibile Meraviglia”:

“The Invisible Marvel”, Turin

Particle collisions:



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Exhibits in “L’Invisibile Meraviglia”:

“The Invisible Marvel”, Turin

Reveal the invisible:

- Man walking: thanks to Physics you can look into the body
- Chinese wooden statue of the 13^o century (rotating): INFN made TAC to look inside



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Exhibits in “L’Invisibile Meraviglia”:

“The Invisible Marvel”, Turin

Reveal the invisible:



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Approximate costs and technology:

Grid video-installation: 50.000 € (paid by the museum)

Space-time: 13-15.000 €

Nemo: 6000 €

Universe expansion: 2-3000 €

Collisions: 6000 €

Reveal the invisible: 8000 €

Technology used: projectors, screens, camera, computer, sound-box, photocells, etc.